IN

Docket No. 116311-00131

IN THE CAMPED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jang-keun OH, et al.

GAU: 1724 Confirmation No. 9692

Serial No: 10/840,230 Filed: May 7, 2004

Examiner: Unassigned

For: CYCLONE SEPARATING APPARATUS AND VACUUM CLEANER HVING THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

		:ES

	The applicant(s) wish to make of record the references listed on the attached form PTO/SB/08 (substitute for PTO-1449). Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references. A check is attached in the amount required under 37 CFR §1.17(p).
RELA	ATED CASES Attached is a copy of applicant's pending application(s) or issued patent(s) which may be related to the present application. These documents are listed on form PTO/SB/08 (substitute for PTO-1449), also

attached. A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

any communication from a foreign patent office in any counterpart foreign application not more than
three months prior to the filing of this statement.
No item of information contained in this information disclosure statement was cited for the first time in
any communication from a foreign patent office in a counterpart foreign application or, to the knowledge
of the undersigned, having made reasonable inquiry, was known to any individual designated in 37
OFD 64 FC(a) many them there mently prior to the filing of this statement

Each item of information contained in this information disclosure statement was cited for the first time in

CFR §1.56(c) more than three months prior to the filing of this statement.

This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

PETITION

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed.

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Date: April 19, 2005

Respectfully submitted,

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PTO/SB/08a Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduced PRADE 5, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/840,230		
Filing Date	May 7, 2004		
First Named Inventor	Jang-keun OH, et al.		
Art Unit	1724		
Examiner Name	Unassigned		
Attorney Docket Number	116511-00131		

			U. S. PATENT	DOCUMENTS	
Examiner nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-3,425,192	February 4, 1969	Davis	
		US-4,373,228	February 15, 1983	Dyson	
		US-			1. A 3/1
		US-			

FOREIGN PATENT DOCUMENTS					
es, ages T	T ⁶				
	sages Appear				

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.